



TITLE:

Cover & Contents

AUTHOR(S):

CITATION:

Cover & Contents. Bulletin of the Institute for Chemical Research, Kyoto University 1970, 48(1)

ISSUE DATE:

1970-03-31

URL:

<http://hdl.handle.net/2433/76328>

RIGHT:

BULLETIN OF THE INSTITUTE FOR CHEMICAL RESEARCH

KYOTO UNIVERSITY

Vol. 48, No. 1

Special Issue
on
Physical, Chemical and Biological Effects
of
Gamma Radiation, XI

Published bi-monthly by
THE INSTITUTE FOR CHEMICAL RESEARCH
KYOTO UNIVERSITY
KYOTO, JAPAN

January, 1970

(Bull. Inst. Chem. Res., Kyoto Univ.)

INSTITUTE FOR CHEMICAL RESEARCH KYOTO UNIVERSITY

Director

Waichiro TSUJI

Members of Council

Eiichi FUJITA	Osamu HAYAISHI	Hiroshi INAGAKI
Keinosuke KOBAYASHI	Naokazu KOIZUMI	Sango KUNICHIKA
Michio KURATA	Ryohei ODA	Minoru OHNO
Masaya OKANO	Tatsuo OOI	Tsunenobu SHIGEMATSU
Sakae SHIMIZU	Keiiti SISIDO	Eiji SUI TO
Toshio TAKADA	Hideo TAKAKI	Mitsuru TAKANAMI
Yoshimasa TAKEZAKI	Megumi TASHIRO	Waichiro TSUJI
Tatsuo YAMAMOTO	Takuji YANABU	

Publication Committee

Hiroshi INAGAKI	Naokazu KOIZUMI	Tatsuo OOI
Tsunenobu SHIGEMATSU	Sakae SHIMIZU	

Business Staff

Shigeo HOTTA Hideo KANO

History of Publications

Term	Vol.	Title	Published
Jan., 1929- Dec., 1947	1-16	化学研究所講演集 (The Reports of the Institute for Chemical Research)	Indeterminately
April, 1933	—	10 Jahre Institut für chemische Forschung (化学研究所創立十周年記念号)	—
March, 1949- Dec., 1949	17-19	化研講演集 (The Reports of the Institute for Chemical Research)	Indeterminately
March, 1950- Sept., 1952	20-30	化学研究所報告 (Bulletin of the Institute for Chemical Research)	Quarterly
Dec., 1951	—	The Commemoration Volume for the Silver Jubilee (化学研究所創立二十五周年記念号)	—
Jan., 1953 onwards	31 No. 1-	Bulletin of the Institute for Chemical Research (化学研究所報告)	Bi-monthly

CONTENTS

Special Issue on Physical, Chemical and Biological Effects of Gamma Radiation, XI

Ichiro Sakurada, Yoshito Ikada and Yasuko Nishizaki : Radiation- Induced Polymerization of Vinyl Acetate.....	1
Chihiro Kikuchi : ESR and ENDOR Investigations of Radiation- Induced Metastable Paramagnetic Centers in CaWO_4	10
Yoneta Ichikawa, Shigetoshi Fukuda and Takenobu Higashimura : Accident Dosimetry by Thermoluminescence of Feldspar	40
Tetsuo Ikeda : The 200-Curie Cobalt-60 Gamma-Ray Irradiation Facility for Textile and Polymer Studies.....	45
Sumio Sakka : Radiation-Induced Color Centers in Glasses.....	53
Rintaro Katano : A Compact Cobalt-60 Irradiation Facility.....	66
Hirotsada Yamagata and Mitsuhiro Fujimoto : Effects of Temperature on the Induction of Somatic Mutation by Acute Gamma Radiation Exposures in Rice Plants.....	72

京都大学化学研究所報告第48巻第1号

昭和45年3月26日 印刷

【非売品】

昭和45年3月31日 発行

京都府宇治市五ヶ庄

京都大学化学研究所

編集兼発行人

辻 和 一 郎

京都市上京区寺之内通小川西入

印刷所

山代印刷株式会社

京都市上京区寺之内通小川西入

印刷者

山 代 多 三 郎